

NICU, Vladimir, ing.

*Washing the salt deposit from a steam turbine. Energetica
Rum 11 no.6:278-280 Je '63.*

NICU, Vladimir, ing.

Special case of variation of specific fuel consumption for
generating heat. Energetica Rum 12 no. 5:243-245 My '64.

8/058/62/000/007/053/066
A052/A101

AUTHORS: Maxim, I., Nicula, A., Pop, Iuliu

TITLE: Magnetometric method of measuring remanent magnetization

PERIODICAL: Referativnyy zhurnal, Fizika, no. 7, 1962, 63, abstract 7E476
("Studia Univ. Babeş-Bolyai. Math.-phys.", 1960, no. 1, 26) - 26,
Rumanian; Russian and French summaries)

TEXT: A method of magnetometric determination of the remanent magnetization of a ferromagnetic rod is described. The deviation of the magnetometer, caused by the magnetization of the specimen, can be balanced by a deviation produced by a standard coil traversed by a current. It is shown that the standard coil need have the length of the specimen, the result being independent of the cross section of the standard coil and of the number of its turns.

[Abstracter's note: Complete translation]

Card 1/1

POP, Iuliu; POP, Olivia; NICULA, Alexandru

Observation on normal points of fusion of the elements of
transition. Studia Univ B-B S. Math-Phys 7 no. 2,97-101 '62.

S/058/62/000/C07/0-7/63
A061/A101

AUTHORS: Maxim, I., Pop, Ilia, Nicula, A.

TITLE: A sensitive method for the comparative measurement of magnetic susceptibility using compensation by the gravitational field

PERIODICAL: Referativnyy zhurnal. Fizika, no. 7, 1962, 36, abstract 7273
("Studia Univ. Babeș-Bolyai. Math.-phys.", 1960, no. 1, 259 - 263,
(Romanian; Russian and French summaries)

TEXT: After a brief review of various methods of measuring magnetic susceptibility, a sensitive method of comparative measurement of magnetic susceptibility, using gravity as a compensating force, is described. The simplicity of this method and the accuracy of measurements (~0.2%) are noted.

[Abstracter's note: Complete translation]

Card 1/1

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001136910002-8

NICULA, Antonina

"Method of successive approximations for solving systems of equations,
Bul stiint polit Cluj 6:43-48 '63,

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001136910002-8"

NICULA, A.

Determining the times of relaxation T_1 and T_2 of the Cu(II) ion
in zeolites of type Y. Studia Univ B-B S. Math-Phys 9 no.1:111-
115 '64.

NICULA, A.; CRISTEA, Gh.

Dependence of the temperature of the spin electronic resonance spectrum of the Cu(II) ion on zeolites. Studia Univ B-B 3. Math-Phys 9 no.2:111-116 '64.

NICULA, A.; STAMires, D.; TURKEVICH, J.

Spin electronic resonance of the copper ion in porous crystals.
Studii cerc fiz 16 no.7:755-764 '64

1. Faculty of Physics, the "Babeș-Bolyai" University, Cluj
(for Nicula); 2. Department of Chemistry, Princeton University,
Princeton, N.J., U.S.A. (for Stamires, Turkevich).

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001136910002-8

NICOLAE

On the atomic resonance of the U⁴⁺ ions in different
medium. Studia Univ. Bucuresti, Ser. A, v. 9 no.2:133-137, '74.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001136910002-8"

NICULA, I.

TECHNOLOGY

Periodicals: REVISTA CONSTRUCȚIIONI SI A ÎNALT MAIERU DE CONSTRUCȚII. Vol. 10,
no. 10, Nov. 1958

NICULA, I. On the new Soviet standards for prestressed-concrete
constructions. n. 461.

Monthly List of East European Accessions (WEAI, LC, Vol. 1, No. 2,
February 1959, "Inclass.

NICULA, I., ing.

Study of the solid-liquid process of adsorption. Petrol si gaze
12 no.3:137-142 Mr '61.

1. Rafinaria 10, Onesti.

NICULA, I., ing.

Extending the designing calculation based on the equilibrium curve
and operation line to the washing process. Petrol si gaze 12 no.6:
276-277 Je '61.

1. Rafinaria nr.10, Onesti.

NICULA, I., ing.

On the necessity of the refining of crude oil and its liquid fractions on absorbing media, in fluid state, in countercurrent, and in several contact stages. Petrol si gaze 13 no.2:91-94 F '62.

1. Rafinaria Onesti.

NICULEAS, V.

"Cow Farms."

p. 21 (Drumul Belsugului) No. 8, Aug. 1957
Bucharest, Rumania

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

2. L.

use of labelled parts for furniture construction. etc.

ROMANIA I.C.I.L.D. Comisia Utilizarii si Recuperarii Materialelor din Industria si Ministerul Industriei Legnului
Bucuresti, Romania
Vol. 1, no. 6, June 1954.

Monthly List of eastern European Presses on Economy of I.C.I.L.D., No. 11
November 1953
Incl.

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001136910002-8

NICULESCU, A., prof. inv. mediu (Bucuresti)

Pythagorean theorem, a diafilm. Gaz mat fiz 14 no.6:324-325
Je '62.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001136910002-8"

NICULESCU, A. I.

Results of applying field pressure-maintenance methods and "secondary recuperation" methods in the Romanian People's Republic. Petrol si Gaze (Petroleum and Gases), #1;3: Jan 55

RUMANIA

GIURGIU, T., Lieutenant-Colonel, Medical Veterinary Corps; IONESCU, P., Major, Medical Veterinary Corps; SAFTA, T., Major, Medical Veterinary Corps; MACARIE, O., Lieutenant-Colonel, Pharmacist; and NICULESCU, Aurelia, Chemist

"Experimental Study on Humoral and Functional Changes in the Syndrome Caused from Combined Action of Burns and Whole Body Irradiation"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 466-473

Abstract: Study on 24 dogs, X-irradiated 500 r; burns 1 or 2 hrs., 24 hrs. or 5 days later (second and third-degree, 15 or 16% of the body surfaces). The 10 irradiated and burned dogs died after 8 to 11 days; of the dogs which were only burned, 55 % died after 15 to 22 days; those irradiated only all died after 12 to 15 days. Hematologic data are diagrammed and discussed in great detail. 11 graphs, 3 kymograms.

Niculescu, C.; Rudeșcu, L.

Reed grass, and prospects for its exploitation in the Danube River delta.
p. 349.

HIDROBIOLOGIA. (Academia Republicii Populare Române. Comisie de Hidrobiologie,
hidrobiologie și Iahitologie) Bucuresti, Rumania. Vol. 1, 1958.

Monthly list of East European Accessions (EEA) LC, Vol. 8, no. 1, Aug. 1959

Uncl.

10 'LISU', 1.

Some remarks on the computation of the prospective execution of the annual reed production plan. p. 173.

CRILIOZA SI SHCTIF. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Industriei Petrolului si Ghicic)
Bucuresti, Romania
Vol. 8, no. 6, June 1959.

Monthly list of Eastern European Accession Index (EEAI) (C vol. 1, No. 11 November 1959
Uncl.

NICULESCU,C., ing.

New economic considerations on reed equipment in the Danube
Delta. Cel hirtie 10 no.12:417-421 D'61.

NICULESCU, C.

TECHNOLOGY

REVISTA CAILOR FERATE Vol. 6, no. 9, Sept. 1958.

Lessons drawn from the breaking down of a bridge. p.505.
Infrastructure and suprastructure of railroads. p.515.
Innovations in the line of railroad cars. p.518.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 13
May 1959, Unclass.

MURCA

NICULESCU, Cristea, prof. ing.

Dynamic force on metallic bridges. Rev caillor fer 10 no.10:523-530
0 '62.

KAIMUTCHI, G.; NICULESCU, C.

Solid catalysts used in the manufacturing of monomers for synthetic rubber. Rev chimie Min petr 13 no.6:345-350 Je '62.

GIOBANU, E., ing.; RUDESCU, L., dr.; NICULESCU, C., ing.; CHIVU, I.P.,
ing.

Achievements in the problem of mechanized operation of reed during
the last ten years in the Danube Delta. Cel hirtie 13 no.8;
268-278 Ag '64.

1. Corresponding Member of the Rumanian Academy (for Rudescu).

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001136910002-8

MOLDOVAN, ALICE BAUMHORN, Mrs., 711 Madison Ave., New York.

The art of espionage. Techniques of infiltration.

U.S. State Committee for Information, Education, and Cultural Relations
for Baumhorn, New York.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001136910002-8"

BAUBEC, C., ing.; NICULESCU, D., ing.; CONDRĂA, Dan

Art of concreting. Constr Buc 16 no.776:2 21 N '64.

1, State Committee for Constructions, Architecture, and
Systematization (for Niculescu).

BAUBEC, G., ing., N CULESCU, b., ing.

The art of concreting. Constr Buc 17 nc.783;3 9 Ja '65.

l. State Committee for Construction, Architecture, and Systematization.

STOIA, I., dr.; MARIN, D., dr.; GEORGESCU, A. dr.; BRATU, I., dr.;
NITESCU, S. dr.; LEPTER, I. dr.; NICULESCU, D., dr.; IAREMSCHI, M.,
dr.; PETCU, R.

The role of dysmetabolic components in activation of arthroses
and spondyloses. I. Med. intern. (Bucur.) 16 no.6:653-657
Jen'64.

1. Lucrare efectuata la Centrul metodologic de reumatologie,
Bucuresti (director: dr. I.Stoia).

THEODORESCU, B., prof.; POPESCU, P., dr.; MIKHAIL, A., dr.; GHERASIM, L., dr.; IOAN, Alex., dr.; NICULESCU, D.A., dr.

Clinical and etiological aspects in benign acute pericarditis. Med. inter., Bucur 13 no.3:367-377 Mr '61.
(PERICARDITIS)

NICULESCU, D.; WEINER, M.

Counters with the circulation of liquids. p. 51.

STUDII SI CERCETARI DE FIZICA. (Academie Republicii Populare Romine. Institutul de Fizica.) Bucuresti, Rumania. Vol. 9, no. 4, 1958.

Monthly List of East European Accessions (EAI) LC, Vol. 8, no. 7, July, 1959.

Uncl.

NICULESCU, D.

Experimental dwelling constructions from large panels. p. 70.

REVISTA CONSTRUCTIILOR SI A MATERIALELOR DE CONSTRUCTII. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Constructiilor si al Materialelor de Constructii) Bucuresti, Romania. Vol. 11, no. 2, Feb. 1959.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 7, July 1959

Uncl.

NICULESCU, D.

Prefabricated parts covering a large surface for roofs of industrial buildings.
p. 572

INDUSTRIA CONSTRUCTILOR SI A MATERIALELOR DE CONSTRUCTIL, Bucuresti, Vol 6, No. 11,
Nov. 1955

SO: East European Accessions List (EEAL) Library of Congress, Vol 5, No. 7, July, 1956

NICULESCU, D.

NICULESCU, D. New types of prefabricated floors. p. 3.

Vol. 7 no. 205, Nov. 1955

CONSTRUCTORUL

Bucuresti, Romania

So: Eastern European Accession Vol. 5 No. 4 April 1956

Niculescu, D.D.

HSC

2142. Niculescu, D. D., Use of Isotopes in testing materials
(in Romanian), Indust. constr. Mater. constr. 7, 3, 169-175, Mar.
1956.

Referring to reports of Russian Concrete Institute and Academy
of Sciences, methods are described for testing materials without
destruction of samples, e.g., for determining density and moisture
of concrete, volume (elevation) of various materials in enclosed
containers, such as cement in situ, fluids under pressure, etc.
Works by N. Nezmeianov, C. B. Zabatenco, V. A. Leskovic, Z. Z.
Plamnicov are mentioned.

J. J. Polivka, USA

3
1 PML
4E2b

gyp
PML

TECHNICAL.

MOSCOW, U.S.S.R. Large surface industrial plant. See postscript at end. II, p. 45

Vol. 5, No. 5, May 1956

INDUSTRIAL SECTION OF THE INSTITUTE OF

TECHNICAL

BUREAU, Bucharest, Romania

East European Review, Vol. 4, No. 2, Feb., 1957

NICULESCU, D.

NICULESCU, D. Some problems relative to refabrication of heavy parts. ... doc

No. 10, 1956

I.D.U.S.T.R.I.A. CONSTRUCIILOR SI A MATERIALELOR DE CONSTRUCII
TECHNOLGY
ROMANIA

So: East European Accession, Vol. , no. 5, May 1957

NICULESCU D.D.

1182. Fecanaru, I., Galan, M., and Niculescu, D. D., Studies (including tests) of thin shells with double curvature. Pt. I (in Romanian), *Indust. Constr. Mater. Constr.* 8, 11, 627-635, Nov. 1957.

Experimental studies were carried out by Research Institute ICMC with new type of thin shell roofs in reinforced concrete, standardized types spanning from 12 to 24 m (36-78 ft). Three-binged precast arched sections have rise $\frac{1}{4}$ of the span (7.2-15.6 ft) and width $\frac{1}{4}$ length (3-6 $\frac{1}{2}$ ft), with constant thickness 4 cm (1 $\frac{1}{4}$ in.). Standard reinforcing is 1.12 p.c. in longitudinal and 0.25 p.c. in transverse direction. Tests were made with quarter-size models and also on full-size structures with a trapezoidal span of 18 m (59 ft). Deflections under various loadings (uniform, partial, concentrated) and safety factors are recorded.

L. J. Polivka, USA

5

Circa

RUMANIA / Chemical Technology, Chemical Products and
Their Application, Part 2. - Ceramics, Glass,
Binders, Concretes. - Binders, Concretes and
Other Building Materials.

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61786.

Author : M. Hangan, D. D. Niculescu.

Inst : Not given.

Title : Action of Sea Water on Reinforced Concrete. I.

Orig Pub: Ind. constructiilor si mater. constr., 1957,
No 10, 540 - 546.

Abstract: Description of damages inflicted to a reinforced
concrete construction on the Black Sea shore in
the results of its 20 year service.

Card 1/1

45

NICULESCU, D.

TECHNOLOGY

Periodicals: REVISTA CONSTRUCTILOR SI A MATERIALELOR DE CONSTRUCȚII
Vol. 10, no. 10, Nov. [i.e. Oct.] 1958

NICULESCU, D. Deformation and breaking of concrete. p. 194

Monthly List of East European Acquisitions (EEAI) LC, Vol. 5, No. 2,
February 1961, Romania.

LUPAN, M., ing.; NICULESCU, D.D., ing.; TANNENBAUM, M., ing.; CAMBUREANU, A.,
ing.; LOBEL, L., ing.; DUMITRESCU, D.V., ing.

Some aspects and results of technical and scientific cooperation
between the Institute of Building Research and Construction
Building Economics, and the Progresul Plant of Prefabricated
Parts, Bucarest. Rev constr siat constr 15 no. 9-493-497 S'63.

NICULESCU, D., Ing.

Under what economic conditions do we construct? Soviet no. 16 no. 774; 3 - 7 N '64.

1. Section of Assistance Organization, State Committee for Construction, Architecture, and Town Planning.

NICULECU, E.

NICULECU, E. Realization of the innovator movement at the Pavel Tcacenco Enterprise.
P.423.

Vol. 7, No. 9, September 1956
INDUSTRIA TEXTILA
TECHNOLOGY
Bucuresti

To: East European Accession, Vol. 6, No. 3, March 1957

COUNTRY : Rumania
CATEGORY :

ABS. JOUR. : RZKhim., no. 22 1959, no. 79001

AUTHOR : Niculescu, E. and Rabinovici, I.
TITLE : Not given
TYPE : On the Purification of the Waste Waters from
the Retting of Flax and Hemp

ORIG. PUB. : Hidrotehnica, 3, No 10, 372-375 (1958)

ABSTRACT : The authors give a critical evaluation of the
various processes used at Rumanian enterprises
(dilution, mechanical, chemical, and biochemical
purification, gradual and uniform discharge of
the waste waters, utilization of the waste waters
in irrigation). Conditions best suited for the
application of the various methods are indicated.
Ya. Matlis

CARD: 1/1

COUNTRY	:	Rumania	H-5
CATEGORY	:		
ARS. JOUR.	:	RZhKhim., No. 5 1960, No.	16269
AUTHOR	:	Niculescu, E. Not given	
	:	Comments on the Calculation of the Required Degree of Purification of Waste Waters	
CRIG. PUB.	:	Hidrotehnica, 4, No 2, 55-58 (1959)	
ABSTRACT	:	A critical evaluation of the existing methods is given and simplifications are proposed. Ya. Matlis	
CARD: 1/1			

~~NICULESCU, E.~~ [Niculescu, E.] (Bukharest)

Some characteristics of train traffic organization on the
railroads of the Rumanian People's Republic. Zhel.dor.transp.
43 no.12:9-12 D '61. (MIRA 15:1)

1. Zamestvitei' direktora Upravleniya dvizheniya i kommercheskoy
raboty na zheleznykh doregakh Rumynii.
(Rumania--Railroads--Traffic)

RUMANIA/General and Specialized Zoology - Insects.

Abs Jour : Ref Zhur - Biol., No 9, 1958, 40027

Author : Niculescu, E., Konig, Fr., Auslander, D., Regenstrcif, M.

Inst :

Title : The Morphologic and Ecologic Study of the Larva, Pupa and Imago.

Orig Pub : Byul. stiint. Acad. RPR. Soc. biol. si stiinte agric.,
1956, 8, No 3, 599-630.

Abstract : A detailed morphologic description (with many sketches) of the moth Ch. palustris and its way of life are given. The ecology of the larvae and the variety in their behavior depending on the nature of the moisture of the soil on which their feeding plants grow, are given.

Card 1/1

RUMANIA / General and Special Zoology. Insects.
Systematics and Faunistics.

P

Abs Jour: Ref Zhur-Biol., No 12, 1958, 54257.

Author : Niculescu, Eugen V.
Inst : Communist Academy RPR.
Title : Some New Aberrations in Lepidoptera.
Orig Pub: Comun. Acad. RPR, 1957, 7, No 4, 453-458.

Abstract: This article consists of descriptions of 5 aberrations in diurnal butterflies.

Card 1/1

NICULESCU, E.; AKEXUBSCHI, A.

Contribution to the morphologic study of Aegeriidae of Rumania. p. 925

COMUNICARILE. Bucuresti, Rumania. Vol. 8, no. 9, Sept. 1958

Monthly list of European Accessions (EFAI) LC, Vol. 8. no. 8, Aug. 1959

Uncl.

NICULESCU, E.

TAXONOMY of the subspecies of Pieris napi tryonae s. (Lepidoptera, Pieridae).
p. 117.

STUDII SI CERCETARI DE BILOLOGIE. REVISTA BILOOGIE ANIMALA. Bucuresti. Vol. II,
no. 2, 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 2, no. 1, January 1960.
Uncl.

NICULESCU, Eugen V.

Systematic and morphologic studies on pierids (Lepidoptera).
Studii cerc biol s. zool 16 no. 2:117-123 '64.

NICULESCU, Floriana; FUHN, Ion E.

Research on the food of the Rana r. ridibunda Pallas frog.
Studii biol agr Iasi 14 no.1:193-211 '63.

IONESCU, M.A.; ZAMFIRESCU, Ana; NICULESCU, Floriana

Contributions to the study of the parasites of lepidoptera Pyrausta
nubilalis. Comunicarile Ar 13 no.4:369-376 Ap '63.

1. Membru corespondent al Academiei R.P.R. (for Ionescu).

BULIGESCU, L., dr.; NICULESCU, Gh. conf.; POPESCU, M., dr.; BUCUR, A., dr.; SUCIU,
Dan, dr.; LAZARESCU, L., dr.

Choledocholithiasis. Med. int., Bucur. 11 no. 11:1731-1738 N '59.

1. Incrare efectuata in Spitalul "Carol Davila", Bucuresti.
(CHOLEDOCHOLITHIASIS, diagnosis)
(CHOLANGIOGRAPHY)

NICULESCO, Gh.

The pharmacodynamic action of berberine Gh. Niculesco and Marin Popescu (Univ. Bucharest, Romania). *Bull Acad med Roumaine* 17, 210-13 (1945) (in French). Intravenous injections of berberine caused intense vasodilation and consequently hypotension. In a study of isolated tissues berberine greatly stimulated the tonus of intestinal and uterine muscles. H. H. Szmant

A10-114 METALLURGICAL LITERATURE CLASSIFICATION

SEARCHED	SERIALIZED	INDEXED	FILED	SEARCHED		SERIALIZED	INDEXED	FILED
				SEARCHED	SERIALIZED			
✓	✓	✓	✓	✓	✓	✓	✓	✓

RUMANIA

NICULESCU, Gh., Prof.

Department of Pharmacodynamics, Institute of Medicine and
Pharmacy (Catedra de farmacodinamie I.M.F.), Bucharest.

Bucharest, Viiata Medicala, No 13, 1 Jul 63, pp 925-930

"Thirty Years From the Death of Professor Anibal Theohari,
M.D."

(1)

BRATU, V.; TEITEL, P.; TURCU, Gr.; JIANU, M.; NICULESCU, Gh.

Radiochromatographic determination of siderophilin on ion exchanges and its importance for diagnosis. Studii cerc biochimie 6 no.2:263-269 '63.

1. Laboratorul de biochimie si izotopi radioactivi, Centrul de hematologie, Bucuresti.

NICULESCU, Gheorghe, ing.

Reducing tannin losses in vegetable tanning houses. Industria
Usoara 8 no.3:85-91 Mr '61.

NICULESCU, Grigore, ing.

Extension of the application of treatment by induction currents
at the Semanatoarea Works. Metalurgia Rum 15 no.4:316-322
Ap '63.

1. Uzinele Semanatoarea, Bucuresti.

NICULESCU, Gheorghe, ing.; IANCU, Cornel, ing.; MORA, Henrieta, ing.

Technological properties of some vegetable and synthetic tan-
ning materials. Industria usoara 11 no.7:337-347 Jl'64

NICULESCU, G.

Contributions to the study of land degradation; observations in the Stancioiu Valley
in the Vilcea region. p. 229.
(ANALELE. SERIA STIINTELOR NATURII. Rumania. Vol. 5, no. 10, 1956)

SO: Monthly List of East European Accessions (SEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

ACC NR: AP6029166

SOURCE CODE: RU/0003/66/017/ 00/0074/X-77

AUTHOR: Brodman, Felicia; Teodorescu, Lydia; Samoilova, A.; Niculescu, G.

ORG: none

TITLE: Sulphochlorination of copper phthalocyanines

SOURCE: Revista de chimie, v. 17, no. 2, 1966, 24-77

TOPIC TAGS: phthalocyanine, dye chemical, nonmetallic organic derivative, chemical synthesis

ABSTRACT: The authors discuss the principles and methods of obtaining mono- and bi-reactive phthalocyanine dyes, and report on the experimental preparation of tetra-3-substituted phthalocyanine derivatives and the direct sulphochlorination of copper phthalocyanine. Orig. art. has: 1 figure, 1 table, and 2 formulas.
[JPRS: 36,556]

SUB CODE: 07, 11 / SUBM DATE: none / OFH REF: 018

Card 1/1 US

UDC: 668.819.5.094.45:547.759.5

0917 2733

NICULESCU, Gheorghe

The high piedmont plain of Cricovul Dulce; geomorphological
observations. Probleme geog 7:109-130 '60. (EZAI 10:3)
(Rumania--Geomorphology)

NICULESCU, Gh.; NEDELCU, Eugen

Cryonival microrelief of the high zone of the mountains Retezat-Godeanu-Tarcu, and Fagaras-Jezer. Probleme geog 8:87-121 '61.

NICULESCU, Gh., DRAGOMIRESCU, S.

Geomorphological observations in the valley of Doftana River.
Probleme geog 8:221-231 '61.

NICULESCU, Gh.

Terraces of the Teleajen River in the sub-Carpathian area, with
special reference to Quaternary neotectonic movements. Probleme
geog 9:57-83 '62. (publ. '63)

RUMANIA

NICULESCU, Gh., Colonel, Medical Corps, Dr. of Medical Science; CAFRITA, At., Major, Medical Corps; BACIU, D., Colonel, Medical Corps; and FILIP, I., Major, Medical Corps.

"Anesthesia and Reanimation in Oper. Fractures of Pelvic Bones"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 66-67

Abstract: Brief description of procedure consisting mainly in levomepromazine and pethidine as well as insulin, glucose and blood administration; or to combat central and glandular tendency to irreversible shock; good results in unspecified number of patients.

1/1

- 95 -

Surgery

RUMANIA

NICULESCU, Gh., Colonel, Medical Corps, Dr. in Medical Science; BACIU, D., Lieutenant-Colonel, Medical Corps; SAVU, St., Captain, Medical Corps; and BUDAC, A., Captain, Medical Corps.

"One-Stage Surgical Intervention in Inverted Talipes Equinus"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 230-234

Abstract: Case report and detailed description of the surgical procedure on a 49 year old man with extremely severe talipes equinus, following polio-myelitis and neuromuscular paralysis at age 4. Very good results 5 months following complex one-stage operation. 2 patient photographs, 3 roentgenograms, 2 surgical diagrams.

1/1

RUMANIA

NICULESCU, Gh., Colonel, Medical Corps, Dr. in Medical Science; and
BACIU, D., Lieutenant-Colonel, Medical Corps.

"Urgency in the Treatment of Open Fractures of Extremities in Battle
Conditions"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 234-236

Abstract: The priority of treatment of open fractures in field military
surgery is discussed, including partially conflicting requirements of sur-
gical team mobility, prevention of infection, classification of wounded
for selective evacuation priority and immediate treatment to prevent ul-
timate loss of function. The eventual method and timing of surgical treat-
ment must generally be decided on the field in individual cases, depending
on the multiplicity of factors including those having little to do with
individual patients.

1/1

RUMANIA

~~NICULESCU~~, Gh., Colonel, Medical Corps, Dr. in Medical Science; FILIP, I., Major, Medical Corps; and BACIU, D., Lieutenant-Colonel, Medical Corps.

"Contribution to the Functional Restoration of Mutilated Hands"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 236

Abstract: Integrating procedure involving restoration of the opposable thumb (or index finger): resect two toes from right foot, attach to hand and both to a tubular iliac skin flap, leaving the hand sutured to the abdominal skin while new circulation is established and exercising until the flap is freed 4 weeks later. Presumably good results in one case.

1/1

- 91 -

NICULESCU, Gh., Dr, Col, BACIU, D., Dr, Col, and SAVU, St., Dr,
Cpt [affiliation not given]

"Current Therapeutic Conceptions Concerning Clavicular Fractures."
Bucharest, Revista Sanitara Militara, Vol 62, No 1, Jan-Feb 66,
pp 47-56.

Abstract: The authors discuss the relative advantages of
surgical and orthopedic treatment of clavicular fractures
on the basis of literature reports and their own experience.
On the basis of an analysis of the results, they favor ortho-
pedic treatment for the majority of cases. Two case histories
are presented.

Includes 14 figures and 9 references, of which 3 are Rumanian,
one Russian, one German and 4 Western. -- Manuscript submitted
28 May 1965.

1/1

- 223 -

NICULESCU, Gh., Colonel, Medical Corps, Dr. in Medical Sciences; STRIBEANU,
I., Colonel, Medical Corps; GIURGIU, T., Lieutenant-Colonel, Medical Veteri-
nary Corps; SAFTA, T., Major, Medical Corps; and DANCILIOIU, Al., Major,
Medical Corps.

"Experimental Study on Pleuropulmonary Wounds in Irradiated Animals"
Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 464-466

Abstract: Study in unstated number of dogs; 400 r; 6, 12 or 24 hours
thereafter lobotomy or lobectomy or pneumonectomy. The evolution of the
pulmonary wounds was slower and poorer in irradiated than in normal con-
trol animals. 4 photomicrographs.

1/1

- 86 -

L 33719-66

ACC NR: AP6025152

SOURCE CODE: RU/0012/65/061/004/0559/0566

AUTHOR: Niculescu, Gh. (Doctor; Colonel; Candidate of medical sciences); Baciu, D. (Doctor; Lieutenant colonel); Filip, I. (Doctor; Major); Savu, Stefan (Doctor; Captain)

ORG: none

TITLE: Some physiopathological and therapeutic aspects of trophic ulcers of venous origin of the pelvis 22 23 B

SOURCE: Revista sanitara militara, v. 61, no. 4, 1965, 559-566

TOPIC TAGS: disease therapeutics, human physiology, pathology, circulatory system

ABSTRACT: After a brief review of the literature, the authors present the physiopathological picture associated with trophic venous ulcers of the pelvis and summarize the main accepted methods of treating them. They also comment on their own experience during the past 4 years, which included 95 operations for varicose veins of the pelvic members of which 9 cases were associated with chronic venous insufficiency and trophic ulcers. [JPRS: 33,500]

SUB CODE: 06 / SUBM DATE: 30Apr65 / ORIG REF: 020 / SOV REF: 005

OTH REF: 011

0916

0501

RUMANIA

NICULESCU, Gh., Dr, Prof, POPA-ZELETIN, I., Dr, Maj, MANOLESCU,
Em., Dr, and ENEA, Cristinel, Dr [affiliation not given]

"The Curarizing Action of Some New Radioprotective Substances."
Bucharest, Revista Sanitara Militara, Vol 62, No 5, Sep-Oct 66,
pp 861-865.

Abstract: The authors found clear evidence of curarizing activity
in six radioprotective substances by in vitro studies. The
substances tested were: phenacyloxime-2-mercaptoethyl dimethyl-
ammonium bromide; bis-[dimethyl-phenacyloxime]-diethyl-disulphur;
bromide; dimethyl cystamine; dimethylamino-diethyl disulphur;
trimethyl-mercaptoproethyl ammonium; and bis-[trimethylamino]-
diethyl-disulphur iodide.
Includes 12 references, of which 3 Rumanian, 2 Russian,
one German, one French and 5 English-language. -- Manuscript
submitted 2 June 1966.

1/1

- 54 -

NICULESCU, Gheorghe, ing.; GHIRCOIASU, Cornel, ing.

Activity of the Leather and Rubber Research Institute in
the introduction of new technology. Industria usoara 10
no.12:538-542 D'63.

1. Director al Institutului de cercetari pielarie-cauciuc
(for Niculescu). 2. Director stiintific adjunct al
Institutului de cercetari pielarie-cauciuc (for Ghircoiasu).

NICULESCU, Gheorghe, ing.; NUTULESCU, Rodica, ing.

Sole leather tanning by condensation of tanning substances with
urea-formaldehyde resins. Industria usoara 11 no. 8:403-410
Ag '64.

1. Director of the Research Institute for Leather and Rubber,
Bucharest (for Niculescu). 2. Researcher, Research Institute for
Leather and Rubber, Bucharest (for Nutulescu).

L 33366-66 T/EWP(t)/ETI IJP(c) JD
ACC NR: 416024602

SOURCE CODE: RU/0017/65/000/009/0480/0483

AUTHOR: Niculescu, Gr. (Engineer); Ogea, M. (Engineer); Nita, D. (Engineer)

ORG: [Niculescu; Orea] Technological Research Institute for Machine Building
(Institutul de Cercetari Tehnologice Pentru Constructii de Masini); [Nita] Factory
of Aggregates and Machine-Tools, Bucharest (Fabrica de Masini-Unelte si Agregate)

TITLE: Studies on the induction hardening of cast iron guides for machine-tool frames

SOURCE: Metalurgia, no. 9, 1965, 480-483

TOPIC TACS: cast iron, induction hardening, machine tool

ABSTRACT: Experimental studies reported by the authors show that very similar results are obtained with medium-frequency (8 kilocycles per second) or high-frequency (250 kc/sec) induction currents, with the guides having similar depths of hardened layers, hardness of essentially the same degree, and similar martensitic structures in the upper layers. Orig. art. has: 9 figures and 3 tables. [Based on authors' Eng. abst.] [JPRS: 33,732]

SUB CODE: 13, 11 / SUBM DATE: none / ORIG REF: 001 / SOV REF: 002
OTH REF: 001

Card 1/1 BLG

UDC: 621.785.6:621.91-231.323:669.13

09/5-2035

NICULESCU, H.

Experiences in utilizing coal cutters in lignite layers in the "Filipestii de Padure" mine, Mining Journal, #2:1954; Feb. 55

30(10)

RUM/2-60-3-18/36

AUTHOR: Niculescu, H., University Lecturer

TITLE: The Communism and Automation

PERIODICAL: Stiință și Tehnică, Seria a II-a, 1960, Nr 3,
pp 26-27

ABSTRACT: The author describes briefly the progress of automation and work productivity in the socialist countries. Complex automation and mechanization has been introduced in the USSR, such as automation of the mechanical engineering industry, non-ferrous metallurgy, chemical and power industry, light industry, etc. For the period 1959-1960 the Soviet 7-year plan anticipates the construction of approx 1,300 automated production lines for machine tools. The production of apparatus and automation devices will increase by more than 2.6 times. Of this figure a 4.7-time increase will be in the production of calculating machines. More than 2,000 new instruments and automatic control devices

✓

Card 1/3

The Communism and Automation

RUM/2-60-3-18/36

will also be designed. Reference is made to the completely automated Soviet plant for the production of pistons for internal combustion engines and to the Metallurgical Combinat in Magnitogorsk which has a rolling mill assembled on a 5-hectare area. An automated production line is being assembled at the Small Car Plant in Moscow. 3,000 instruments and electrical devices are attached to this line, which carries out 26 principal operations for the production of motor casings. In 1960 the USSR will introduce the 7-hour working day for workers and employees and the 6-hour working day for the coal and mining industry workers. Automation is also in progress in Rumania, e.g. in the new blast furnaces and the steel plant in Hunedoara; in Laminorul de Tevi (Tube Rolling Mill) in Roman, in the recently constructed power plants; in the Fabrica

Card 2/3

The Communism and Automation

RUM/2-60-3-18/36

de Plăci Agglomerate din Lemn (Agglomerated Wooden Panels) in Iasi, all of which are partially or completely automated. There are 2 photos. ✓

ASSOCIATION: "C.I. Parhon" Universitatea (University)

Card 3/3

GEORGESCU, Benone; NICULESCU, H.

Gastro-oesophageal resection in juxtacardial ulcer. Rumanian M Rev.
no.4:59-63 '61.

(PEPTIC ULCER surg.) (GASTRECTOMY)
(ESOPHAGUS surg.)

BALSH, M.; ROMAN, A.; YELIAN, M.; NICULESCU, I. [Niculescu, I.]

Study on a possibility of clinical utilization of the synergism between cycloserine and other antibiotics in the treatment of infections caused by staphylococci resistant to penicillin. Report No.2.
Antibiotiki 5 no.9: 32-35 My-Je '60. (MIR 14:6)

1. II klinika infektsionnykh bolezney, Bukharest.
(ISOXAZOLIDINONE) (STAPHYLOCOCCAL INFECTIONS)
(ANTIBIOTICS)

NICULESCU, I., ing. laureat al Premiului da Stat; SANDRU, P., fiz.

New method for identifying the channeling agent in the processes
of water injection. Petrol si gaze 12 no.5:223-225 My '61.

1. D.G.F.E.T. (for Niculescu). 2. Institutul de fizica atomica (for
Sandru).

NICULESCU, I., ing.

Ninth Congress of the International Gas Union, Scheveningen-Hague, September 1-4, 1964. Petrol si gaze 15 nr.12: 123-125 D '64.

NAFTA, I.; ZILISTEANU, Eugenia; NICULESCU, I.; GROBNICU, Mina

Comparative investigations of the immunization of chickens to obtain influenza antiserums. Stud. cercet. inframicrobiol. 13 no.4:455-461 '62.

(INFLUENZA) (IMMUNE SERUMS) (POULTRY)

9,1706 (1127)

30585
R/005/60/000/002/001/002
D272/D301

AUTHOR: Spătaru, Alexandru, Professor, Engineer, Niculescu,
Ion, Engineer and Gheorghiu, Octav, Engineer

TITLE: Directive panel antennae

PERIODICAL: Telecomunicații, no. 2, 1960, 51-58

TEXT: The general characteristics of directive panel antennae for radio diffusion on metric waves, radio relays, and radio-astronomy are surveyed, as an introduction to the presentation of the technical details of two directive panel antennae - one operating at 200 Mc/s and used as a television radio relay, and the other operating at 53 Mc/s and used as an emission antenna of a television station - designed by the Laboratoral central de cercetări de telecomunicații (Central Laboratory of Telecommunication Research). First the fundamental parameters of directive panel antennae - the radiation characteristics, the dipole enter impedance, and the mode of dipole feeding - are analyzed in detail on the basis of theoreti-

Card: 1/4

Directive wave antennae

30585
R/005/60/300/002/001/0-2
D272/D301

cal considerations. The 200 Mc/s antenna was designed to comprise two dipoles, in which the distance between the elements can be varied easily, the fixed dimensions being the length $l_R = 520$ mm, the diameter d of the radiators, and the length c of the reflecting rods. The dipole impedance variation with frequency was determined for different distances between the construction elements, later, on the basis of the results obtained, another antenna was constructed with equal l_R , d , and c , and in which only the distance between the radiators and the reflecting plane can be varied. The curve of dipole impedance variation as function of the frequency indicated that the feeding-symmetrization system can be adapted by simple interpolation between the dipoles and the point of coaxial cable connection of two lines with a characteristic transformer impedance between 240 and 140 ohm. The transformer impedance is determined by a geometrical method which is described, and results in the value 210 ohm. The length of the transformer was determined by means of the Smith diagram to yield 244 mm. Further details are reported on the feeding system which presents three advantages - it offers a

+
T

Card 2/4

30585
R/005/60/000/002/001/002
D272/D301

Directive panel antennae

corresponding adaptation on a large frequency band, it permits easy modification of the nominal impedance and permits good mechanical consolidation of the radiators. The antenna is dismountable and its total weight is 45 kg, measurement performed on it indicating a gain of approximately 7 db. The 53 Mc/s antenna was based on the design of the 200 Mc/s antenna, the dimensions of the construction elements being determined through multiplication by the factor 3.58. The derivation of the various parameters was made by assuming the same dipole-enter impedance and constructing the corresponding Smith diagram. Measurements have shown that the transformer impedance is 72 ohm, and it was found that the transformer can be introduced into the interior of one of the symmetric line conductors. The antenna consists of a rectangular steel frame which supports both the reflecting rods and the radiators with the respective stems; this antenna too is dismountable. The experiments performed while realizing these two antenna led to several conclusions: The radiation characteristics and the enter impedance are practically constant within a large interval of frequency variation. The mech-

Card 3/4

30585

R/005/60/000/002/001/002

D272/D301

4

Directive panel antenna

anical construction is relatively simple due to the absence of supporting insulators. Several constructive elements were found to affect strongly the impedance-frequency characteristics of the antenna, of which some, concerned with the feeding system, cannot be taken into accurate account during design; the mode of connecting the dipoles with the feed line is of special importance in this connection. It was found desirable to design the feeding and symmetrization systems with easily adjustable or replaceable elements - thus there is no need to know the exact dipole impedance, and the antenna impedance is determined experimentally by means of a line of measurement, calculating the element which is to be replaced or added for improving the adaptation. In this manner the impedance presented by the antenna can be easily modified from 66 ohms to 50 or 70 ohms. There are 14 figures and 7 references: 2 Soviet-bloc and 5 non-Soviet-bloc.

Card 1/6

NICULESCU, Ia., FLORESCU, C.

A comparison between the cutting of earth with a single blade
and the cutting with several blades disposed in echelon. Studii
cerc mec apl 11 no.6:1497-1506 '60.

NICULESCU, Isaiia, dr., ing.

New technique in utilizing pneumatic energy in metallurgic industry.
Energetica Rum 9 no.11:440-452 N '61.

(Metallurgy—Tables, calculations, etc.)
(Pneumatics)

NICULESCU, Iulia

The problem of biological fixation of nitrogen in the light of new
Soviet data. Analele biol 17 no.2:47-60 Mr-Ap '63.

IANU, A.; TEODORESCU, Gr.; BEJAN, C.; POPESCU, F.; NICULESCU, I.; IANCU, A.M.

Study on obtaining alkaline chlorites from native raw materials.
Bul Inst Politeh 25 no.6:83-89 N-D '63.

1. Chair of Inorganic and Analytic Chemistry, Polytechnic Institute,
Bucharest.

BEJAN, C., NICULESCU, I., POPESTIU, F.; IANCU, A.M.

Rapid methods of analysis of salts in galvanic baths.
Bul Inst Politeh 26 no.3, 9'-90 My-Je '64.

1. Chair of Inorganic and Analytical Chemistry, Polytechnic
Institute, Bucharest.

TEODORESCU, Gr.; NICULESCU, Ileana; POPESCU, Florica; IANCU, Ana Maria

Rapid methods of dosing gallium, indium and thallium.
Bul Inst Politeh 26 no.4:67-69 Jl-Ag '64.

I. Chair of Inorganic and Analytical Chemistry, Polytechnic
Institute, Bucharest.

NICULESCU, I.

"Results of applying methods of maintaining layer pressure and secondary oil-recovery methods in Rumania. p. 3. (PETROL SI GAZE, Vol. 6, no. 1, Jan. 1955. Bucuresti, Rumania.)

SO: Monthly List of East European Accessions, (EEAL), LC.
Vol. 4, No. 5, May 1955, Uncl.

NICULESCU, I.; ALDEA, G.

Introduction of hydraulic cracking in Rumanian oil fields and the results achieved. p. 6. PETROL SI GAZE. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Industriei Petrolului) Bucuresti. Vol. 6 (i. e. 7) no. 1, Jan. 1956

So. East European Accessions List Vol. 5, No. 9 September, 1956

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001136910002-8

Wise, Lescay, J.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001136910002-8"